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EXAMINER

NEURAUTER, GEORGE C

ART UNIT	PAPER NUMBER
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2143

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/037,867

Applicant(s)

PARRY, TRAVIS J.

Examiner

George C. Neurauter, Jr.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-43 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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### DETAILED ACTION

Claims 1-43 are currently presented and have been examined.

#### *Response to Arguments*

Applicant's arguments filed 31 May 2005 have been fully considered but they are not persuasive.

In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

The Applicant argues that Savitzky does not disclose automatically posting an image to a network site via the sender printer.

The specification discloses:

"The term "sender printer", represents a wide variety of devices including devices such as printers, multifunctional printers (MFP's), fax machines, copiers, hardcopy imaging devices, communication and telephony devices." (page 6, lines 7-10)

MPEP 2111 requires that the Examiner interpret the claims according to their broadest reasonable interpretation consistent with the specification. The limitation "sender printer" as

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defined the specification allows a "sender printer" to be interpreted as any sort of device that produces a printed copy of data or generally communicates with another device as is known in the art. Savitzky discloses a sender printer as defined in the specification ("kiosk") and that the sender printer automatically posts an image to a network site ("image server") as recited in the claim and shown in the previous Office Action (column 3, line 49-column 4, line 5).

The Applicant also argues that Fredlund does not disclose printing an image on a sender printer. In view of the above interpretation of the limitation "sender printer", Fredlund does disclose this limitation as shown in the previous Office Action (column 1, lines 49-56).

Therefore, the combinations of teachings of Savitzky and Fredlund do disclose the limitations of the claim.

The Applicant argues that Savitzky does not disclose defining the communication path between the network site and the sender printer including registering the network site with the sender printer and defining the network site to be a website. The Examiner is not persuaded by this argument. If the network site has been "prespecified" to transfer images from the sender printer as disclosed in Savitzky, it must be registered with the sender printer as the sender printer already is aware of where

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the image is to be transferred. Therefore, the "registering" of a network site is inherent within the teachings of Savitzky. Also, Savitzky discloses that the images are referenced by an HTML page on the network site and are sent to the network site in order to allow clients to obtain the images (column 2, lines 59-67). Therefore, the defining of the network site to be a website is inherent within the teachings of Savitzky since if the network site is able to transmit images and HTML pages to clients on the Internet, the network site must be a website and, since the sender printer prespecifies the network site in order to transfer images to the network site, it follows that it must also know that the network site is a web site and must be defined as such.

The Applicant also argues that Savitzky does not disclose defining a unique address associated with a website, and registering the website address with the sender printer. The Examiner is also not persuaded by this argument. If the network site is capable to transmitting data over the Internet to clients and able to receive images from the sender printer, the site must have a unique address associated with it and, since the network site is prespecified by the sender printer in order to transmit images to the network site, the sender printer is already aware of the unique address of the network site in order

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to send the images. Therefore, these limitations are inherent within the teachings of Savitzky.

The Applicant also argues that Savitzky does not disclose transmitting an image to the sender printer. Savitzky expressly discloses this limitation as shown in the previous Office Action (column 3, line 49-column 4, line 2).

The Applicant also argues that Savitzky does not disclose providing a user name and a password of the sender in order to post an image to the network site via the sender printer. The Examiner is not persuaded by this argument. The Applicant has admitted on the record that providing a user name and password to a network site is known in the prior art (page 3, lines 25-28). Savitzky discloses that the prior art required a user to manually transfer created HTML files which reference images and the images themselves to a server computer, which inherently required a user to log in to the server computer by using a user name and password as conventionally known in the art (column 1, lines 28-37) and the disclosed invention provides a user identifier to the sender printer in order to affect the sending of the image to the network site via the sender printer (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server"; column 4, lines 7-18, specifically "...image memory card includes storage for a

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card identifier and a camera identifier. Either of which can be used as a user identifier") and that the user uses the sender printer in order to send the images to the network site (column 2, lines 35-40. Therefore, Savitzky and the admitted prior art of Savitzky and the Applicant do disclose these limitations.

The Applicant also argues that Savitsky and Fredlund do not disclose automatically posting an image to a website according to a predefined posting criteria. Savitzky does disclose this limitation including the predefined posting criteria ("prespecified image server") as shown in the previous Office Action (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for

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establishing a background for determining obviousness under 35

U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. Claims 1-17, 19-21, 24-29, 34, and 37 are rejected under 35

U.S.C. 103(a) as being unpatentable over US Patent 6 571 271 to Savitzky et al in view of US Patent 6 812 962 to Fredlund et al.

Regarding claim 1, Savitzky discloses a method of automated posting of an image ("kiosk"), the method comprising automatically posting the image to a network site ("image server") via the sender printer. (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5)

Savitzky does not expressly disclose printing the image on the sender printer, however, Fredlund does disclose this limitation (column 1, lines 49-56)

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of these references since Savitzky (column 4, lines 8-14) and Fredlund (column 1, lines 49-56) both disclose using a sender printer to process received images from a removable memory. In view of the combined teaching of a particular limitation in both



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references, one of ordinary skill in the art would have been motivated to combine the teachings of these references and would have considered them to be analogous to one another based on their related fields of endeavor.

Claim 38 is also rejected since claim 38 recites a computer readable medium that contains substantially the same limitations as recited in claim 1.

Regarding claim 2, Savitzky and Fredlund disclose the method of claim 1.

Savitzky discloses defining a communication path between the network site and the sender printer. (column 4, line 2)

Regarding claim 3, Savitzky and Fredlund disclose the method of claim 2.

Savitzky discloses wherein defining a communication path includes defining a network communication link including an Internet communication link. (column 4, line 2)

Regarding claim 4, Savitzky and Fredlund disclose the method of claim 2.

Savitzky discloses defining the communication path between the network site and the sender printer includes registering the network site with the sender printer. (column 4, line 2, specifically "upload...to a prespecified image server")

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Regarding claim 5, Savitzky and Fredlund disclose the method of claim 2.

Savitzky discloses wherein defining the communication path includes registering the network site with the sender printer, and wherein registering the network site includes defining the network site to be a website. (column 4, line 2, specifically "upload...to a prespecified image server")

Regarding claim 6, Savitzky and Fredlund disclose the method of claim 5.

Savitzky discloses wherein defining the communication path further includes defining a unique address associated with the website, and registering the website address with the sender printer. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server")

Regarding claim 7, Savitzky and Fredlund disclose the method of claim 6.

Savitzky discloses wherein defining the website address includes defining the unique address associated with the website as an IP address. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server")

Regarding claim 8, Savitzky and Fredlund disclose the method of claim 2, wherein defining the communication path

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between the network site and the sender printer includes defining the sender printer to include a posting system controller and a web access mechanism, including a network interface. (column 3, line 49-column 4, line 2, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server")

Regarding claim 9, Savitzky and Fredlund disclose the method of claim 8.

Savitzky and Fredlund disclose wherein the sender printer automatically posts the image to the network site via the posting system controller and the web access mechanism. (column 3, line 49-column 4, line 2, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server")

Regarding claim 10, Savitzky and Fredlund disclose the method of claim 1.

Savitzky discloses wherein printing the image on the sender printer includes transferring the image to the sender printer (column 3, line 49-column 43, line 2, specifically "The kiosk will download the images...").

Regarding claim 11, Savitzky and Fredlund disclose the method of claim 10.

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Savitzky discloses wherein transferring the image to the sender printer includes the sender printer receiving the image via a cable link, a wireless link, CD ROM, or a removable memory. (column 3, line 49-column 43, line 2, specifically "The kiosk will download the images stored on image memory card 502...")

Regarding claim 12, Savitzky and Fredlund disclose the method of claim 10.

Savitzky discloses wherein the sender printer receiving the image includes removing the removable memory from a digital camera and inserting the removable memory into the sender printer. (column 3, line 44-column 43, line 2, specifically "[T]he user removes an image memory card 502 from digital camera 120 and inserts image memory card 502 into a slot 506 in kiosk 504...The kiosk will download the images stored on image memory card 502...")

Regarding claim 13, Savitzky and Fredlund disclose the method of claim 12.

Savitzky discloses wherein the sender printer receiving the image via the removable memory includes defining the sender printer to include a removable memory port ("slot"), and wherein the sender printer receiving the image includes receiving the image via the removable memory port. (column 3, line 44-column

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43, line 2, specifically "[T]he user removes an image memory card 502 from digital camera 120 and inserts image memory card 502 into a slot 506 in kiosk 504...The kiosk will download the images stored on image memory card 502...")

Regarding claim 14, Savitzky and Fredlund disclose the method of claim 1.

Savitzky discloses wherein automatically posting the image to the network site includes registering the sender printer with the network site. (column 4, line 2, specifically "upload...to a prespecified image server")

Regarding claim 15, Savitzky and Fredlund disclose the method of claim 14.

Savitzky discloses wherein registering the sender printer with the network site includes defining a printer network address, and wherein defining the printer network address includes defining a unique address associated with the sender printer and registering the printer network address with the network site. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server")

Regarding claim 16, Savitzky and Fredlund disclose the method of claim 15.

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Savitzky discloses wherein defining the network address includes defining the unique address associated with the sender printer as an IP address. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server")

Regarding claim 17, Savitzky and Fredlund disclose the method of claim 1.

Savitzky discloses wherein the sender printer automatically posting the image to the network site includes defining a posting criterion, and wherein defining the posting criterion includes defining posting options for posting the image to the network site. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server, optionally generating captions...")

Regarding claim 19, Savitzky and Fredlund disclose the method of claim 17.

Savitzky discloses wherein defining the posting options includes at least one of registering sender information, network information, printing options, and posting options. (column 3, lines 26-28; column 4, line 20, specifically "upload...through Internet 510 to a prespecified image server, optionally generating captions..." and "In addition to the card and camera

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identifiers, other information can be added, such as the time of day and/or the location of the kiosk...")

Regarding claim 20, Savitzky and Fredlund disclose the method of claim 14.

Savitzky discloses registering the sender printer with the network site includes registering a sender to post the image to the network site. (column 4, lines 7-14)

Regarding claim 21, Savitzky and Fredlund disclose the method of claim 19.

Savitzky discloses wherein registering the sender information includes providing a username and a password of the sender, and the printer network address for the sender printer. (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server"; column 4, lines 7-18, specifically "...image memory card includes storage for a card identifier and a camera identifier. Either of which can be used as a user identifier")

Regarding claim 24, Savitzky and Fredlund disclose the method of claim 19.

Savitzky discloses wherein registering the posting options includes selecting at least one of a delivery, a method, a galley, an image size, and attributes. (column 3, lines 26-28; column 4, line 20, specifically "upload...through Internet 510

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to a prespecified image server, optionally generating captions..." and "In addition to the card and camera identifiers, other information can be added, such as the time of day and/or the location of the kiosk...")

Regarding claim 25, Savitzky and Fredlund disclose the method of claim 1.

Savitzky and Fredlund do not expressly disclose wherein automatically posting the image to the network site includes sending an e-mail to the network site with the image as an attachment.

It would have been obvious to one skilled in the art at the time the invention was made to send an e-mail to the network site with the image as an attachment because the Applicant has not disclosed that using the limitation undisclosed in Savitzky and Fredlund provides any sort of an advantage, is used for a particular purpose, or solves a stated problem. One of ordinary skill in the art, furthermore, would have expected Applicant's invention to perform equally well with the method of automatically posting an image to a network site described in Savitzky and Fredlund as recited in the claim because the image would be transferred equally well to the network site regardless of the protocol used. See MPEP 2183.



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Regarding claim 26, Savitzky and Fredlund disclose the method of claim 1.

Savitzky and Fredlund do not expressly disclose wherein the sender printer automatically posting the image to the network site includes defining the posting of the image to the network site as a direct transfer via a File Transfer Protocol (FTP).

It would have been obvious to one skilled in the art at the time the invention was made to sending the image to the network site via FTP because the Applicant has not disclosed that using the limitation undisclosed in Savitzky and Fredlund provides any sort of an advantage, is used for a particular purpose, or solves a stated problem. One of ordinary skill in the art, furthermore, would have expected Applicant's invention to perform equally well with the method of automatically posting an image to a network site described in Savitzky and Fredlund as recited in the claim because the image would be transferred equally well to the network site regardless of the protocol used. See MPEP 2183.

Regarding claim 27, Savitzky and Fredlund disclose the method of claim 1.

Savitzky discloses wherein the sender printer automatically posting the image to the network site includes defining the posting of the image to the network site as a direct transfer

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via Hypertext Transfer Protocol (HTTP). (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server")

Regarding claim 28, Savitzky discloses a system for automated posting of an image sent to a printer to a network site, the system comprising:

a sender printer configured to receive the image for configured to automatically post the image to a website according to a predefined posting criterion. (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5)

Savitzky does not disclose a sender printer configured to receive the image for printing, however, Fredlund does disclose this limitation (column 1, lines 49-56)

Claim 28 is rejected since the motivations regarding the combination of Savitzky and Fredlund regarding claim 1 also apply to claim 28.

Claim 37 is also rejected since claim 37 recites a system that contains substantially the same limitations as claim 28.

Regarding claim 29, Savitzky and Fredlund disclose the system of claim 28.

Savitzky discloses wherein the sender printer includes a removable memory port ("slot"). (column 3, line 44-column 43,

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line 2, specifically "[T]he user removes an image memory card 502 from digital camera 120 and inserts image memory card 502 into a slot 506 in kiosk 504...The kiosk will download the images stored on image memory card 502...")

Regarding claim 34, Savitzky and Fredlund disclose the system of claim 28.

Savitzky discloses wherein the sender printer is configured to communicate with the website via a network communications link for automatically posting the image to the network site. (column 4, line 2)

Regarding claim 37, Savitzky discloses a system for automated posting of an image sent to a printer to a network site, the system comprising a sender printer including a system memory having predefined posting criterion stored therein, and a system controller configured to receive the image for automated posting of the image to a website according to the predefined posting criterion. (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5, specifically "optionally generating captions..." and "In addition to the card and camera identifiers, other information can be added, such as the time of day and/or the location of the kiosk...")

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Savitzky does not disclose receiving the image for printing, however, Fredlund does disclose this limitation (column 1, lines 49-56).

Claim 37 is rejected since the motivations regarding the obviousness of the combination of Savitzky and Fredlund regarding claim 1 also apply to claim 37.

Regarding claim 43, Savitzky and Fredlund discloses the method of claim 1.

Savitzky discloses wherein automatically posting the image to the network site includes posting the image to the network site via a network communications link according to a predefined posting criterion. (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5)

2. Claims 18, 22-23, 30-33, and 35-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Savitzky and Fredlund as applied to claims 5, 17, 19, and 28 above, and further in view of "ImageWeb Integrated Printer Web Server" ("ImageWeb").

Regarding claim 18, Savitzky and Fredlund disclose the method of claim 17.

Savitzky and Fredlund do not expressly disclose defining the posting criterion further includes defining a sender interface, and wherein defining the posting criterion includes defining the posting criterion via the sender interface,

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however, Savitzky does disclose defining the posting criterion as shown above regarding claim 17.

"ImageWeb" discloses defining a sender interface and wherein criterion is defined via the sender interface (page 1, left column, specifically "ImageWeb incorporates a Web server directly into the printer which displays a graphical interface for printer administration, interactive Web based printing, monitoring of printer status..."; page 2, left column, specifically "Features supported through this interface include...Print a single image...Set printer captions...Setting user preferences").

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of these references since "ImageWeb" discloses that the sender interface enables criterion to be defined via a sender interface that is directly associated with a sender printer (page 1, left column, specifically "ImageWeb" incorporates a Web server directly into the printer...") and suggests that the sender interface may define criterion associated with the network (page 2, right column, specifically "Network Configuration"). In view of the teachings and suggestions disclosed in "ImageWeb" and that the references are directed to sending and receiving data within sender printers, one of ordinary skill would have been

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motivated to combine the teachings of these references and to use posting criterion with the sender interface of "ImageWeb" and considered the references to be analogous to one another based on their related fields of endeavor.

Regarding claim 22, Savitzky and Fredlund disclose the method of claim 5.

Savitzky and Fredlund do not disclose wherein defining the network site to be a website includes selecting the website via a sender interface and registering the website with the sender printer via the sender interface, however, Savitzky does disclose wherein a website is registered with the sender printer and selected to which the image is to be posted (column 4, line 2, specifically "upload...to a prespecified image server")

"ImageWeb" discloses a sender interface which allows selection of criterion (page 1, left column, specifically "ImageWeb incorporates a Web server directly into the printer which displays a graphical interface for printer administration, interactive Web based printing, monitoring of printer status..."; page 2, left column, specifically "Features supported through this interface include...Print a single image...Set printer captions...Setting user preferences").

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Claim 22 is rejected since the motivations regarding the combination of references regarding claim 18 also apply to claim 22.

Regarding claim 23, Savitzky and Fredlund disclose the method of claim 19.

Savitzky and Fredlund do not expressly disclose wherein registering the printing options includes selecting at least one of a file format input, a file format output, a print medium size, a print medium type, a number of copies, a printing layout, a color printing option, and a finishing option, however, "ImageWeb" does disclose these limitations (page 1, right column, specifically the image "1. SEND A PRINT" and within the associated image, "Copies (1-99)").

Claim 23 is rejected since the motivations regarding the combination of references regarding claim 18 also apply to claim 23.

Regarding claim 30, Savitzky and Fredlund disclose the system of claim 28.

Savitzky discloses wherein the sender printer includes a posting system controller, an embedded web access mechanism allowing the sender printer to automatically post the image to the website. (column 3, line 49-column 4, line 2, specifically

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"The kiosk will...upload...through Internet 510 to a prespecified image server")

Savitzky and Fredlund do not expressly disclose a sender interface, however, "ImageWeb" does disclose this limitation (page 1, left column, specifically "ImageWeb incorporates a Web server directly into the printer which displays a graphical interface for printer administration, interactive Web based printing, monitoring of printer status...").

Claim 30 is rejected since the motivations regarding the combination of references regarding claim 18 also apply to claim 30.

Regarding claim 31, Savitzky, Fredlund, and "ImageWeb" disclose the system of claim 30.

Savitzky discloses wherein the posting system controller includes a processor, a memory, device-specific hardware, and input/output circuitry (column 3, line 49-column 4, line 2, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server") and wherein embedded web access mechanism includes a network interface. (column 2, line 23)

Savitzky and Fredlund do not expressly disclose wherein embedded web access mechanism includes a printer web page or a printer web server, however, "ImageWeb" does disclose these



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limitations (page 1, left column, specifically "Image Web incorporates a Web server directly into the printer...")

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of these references since "ImageWeb" discloses that using a web server and web page with a sender printer simplifies printer tasks and allows the printer to be configured directly using a sender interface (page 1, left column, specifically "ImageWeb is designed to simplify many printer administrative and printing tasks by providing an easy-to-use point-and-click interface..."). In view of these specific advantages and that the references are directed to using embedded web access mechanisms within the sender printer, one of ordinary skill would have been motivated to combine these references and would have considered them to be analogous to one another based on their related fields of endeavor.

Regarding claim 32, Savitzky, Fredlund, and "ImageWeb" disclose the system of claim 30.

Savitzky disclose wherein the embedded web access mechanism allows the sender printer to communicate with the network site regardless of the network site's operating platform. (column 3, line 49-column 4, line 2, specifically "The kiosk

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will...upload...through Internet 510 to a prespecified image server")

Regarding claim 33, Savitzky, Fredlund, and "ImageWeb" disclose the system of claim 31.

Savitzky and Fredlund do not expressly disclose wherein the printer web server is adapted to generate the printer web page, wherein the printer web page is configured to provide the sender interface, and wherein the sender interface is configured to provide a control communications link to the posting system controller for defining a posting criterion, however, Savitzky does disclose defining a posting criterion (column 3, line 44-column 4, line 20, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server, optionally generating captions..." and "In addition to the card and camera identifiers, other information can be added, such as the time of day and/or the location of the kiosk...")

"ImageWeb" discloses wherein the printer web server is adapted to generate the printer web page, wherein the printer web page is configured to provide the sender interface, and wherein the sender interface is configured to provide a control communications link to the posting system controller (page 1, left column, specifically "ImageWeb is designed to simplify many printer administrative and printing tasks by providing an easy-

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to-use point-and-click interface..."; page 2, left column, specifically "Features supported through this interface include...Print a single image...Set printer captions...Setting user preferences").

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Savitzky, Fredlund, and "ImageWeb" wherein the sender interface is configured to provide a control communications link to the posting system controller for defining a posting criterion since "ImageWeb" suggests that criterion may be defined regarding the network configuration of the sender printer (page 2, image "3. Administration", specifically "Network Configuration"). In view of these suggestions and teachings shown above, one of ordinary skill would have found it obvious to modify the reference so that the defining of posting criterion disclosed in Savitzky can be accomplished within the sender interface disclosed in "ImageWeb".

Regarding claim 35, Savitzky and Fredlund disclose the system of claim 30.

Savitzky and Fredlund do not disclose wherein the sender interface includes a field for defining posting criterion, however, Savitzky does disclose defining a posting criterion (column 3, line 44-column 4, line 20, specifically "The kiosk

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will...upload...through Internet 510 to a prespecified image server, optionally generating captions..." and "In addition to the card and camera identifiers, other information can be added, such as the time of day and/or the location of the kiosk...")

"ImageWeb" discloses this limitation wherein the sender interface includes a field (page 1, left column, specifically "ImageWeb is designed to simplify many printer administrative and printing tasks by providing an easy-to-use point-and-click interface..."; page 2, left column, specifically "Features supported through this interface include...Print a single image...Set printer captions...Setting user preferences").

Claim 35 is rejected since the motivations regarding the combination of references regarding claim 33 also apply to claim 35.

Regarding claim 36, Savitzky, Fredlund, and "ImageWeb" disclose the system of claim 35.

Savitzky and Fredlund do not expressly disclose wherein the sender interface posting criterion includes at least one of a delivery option, a gallery option, and an image size field, however, Savitzky does disclose wherein posting criterion includes at least one of a delivery option, a gallery option, and an image size field column (column 3, line 44-column 4, line

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20, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server..."

"ImageWeb" discloses a sender interface (page 1, left column, specifically "ImageWeb is designed to simplify many printer administrative and printing tasks by providing an easy-to-use point-and-click interface..."; page 2, left column, specifically "Features supported through this interface include...Print a single image...Set printer captions...Setting user preferences"..

Claim 36 is rejected since the motivations regarding the combination of references regarding claim 33 also apply to claim 36.

3. Claims 39-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over "ImageWeb" in view of Savitzky.

Regarding claim 39, "ImageWeb" discloses a sender interface comprising printing options for selecting print criterion for printing an image on the sender printer (page 1, right column, specifically the image "1. SEND A PRINT" and within the associated image, "Copies (1-99)")

"ImageWeb" does not disclose wherein the sender interface is used to automatically posting an image to a network site and posting options for selecting posting criterion for posting the image from the sender printer to the network site when the image

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is received by the sender printer for printing, however, "ImageWeb" also suggests that criterion may be defined regarding the network configuration of the sender printer (page 2, image "3. Administration", specifically "Network Configuration")

Savitzky discloses wherein the sender printer automatically posts an image to a network site (column 3, line 44-column 4, line 20, specifically column 3, line 49-column 4, line 5) and posting options for selecting posting criterion for posting the image to the network cite when the image is received by the sender printer (column 3, lines 26-28; column 4, line 2, specifically "upload...through Internet 510 to a prespecified image server, optionally generating captions...")

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of these references since Savitzky discloses that automatically posting images to a network site allows quick and easy presentation of images on the Internet (column 1, lines 39-40) and "ImageWeb" discloses that the sender interface enables criterion to be defined via a sender interface that is directly associated with a sender printer (page 1, left column, specifically "ImageWeb" incorporates a Web server directly into the printer..."). In view of these specific advantages, the suggestions disclosed in "ImageWeb", and that the references are

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directed to using web access mechanisms within the sender printer to send and receive data, one of ordinary skill would have been motivated to combine these references and would have considered them to be analogous to one another based on their related fields of endeavor.

Regarding claim 40, "ImageWeb" and Savitzky disclose the system of claim 39.

"ImageWeb" discloses wherein the printing options include at least one of a file format input, a file format output, a print medium size, a print medium type, a number of copies, a print layout, a color printing option, and a finishing option field. (page 1, right column, specifically the image "1. SEND A PRINT" and within the associated image, "Copies (1-99)").

Regarding claim 41, "ImageWeb" and Savitzky disclose the system of claim 39.

"ImageWeb" does not expressly disclose wherein the posting options include at least one of a delivery, a gallery, and an image size field, however, Savitzky does disclose this limitation (column 3, line 44-column 4, line 20, specifically "The kiosk will...upload...through Internet 510 to a prespecified image server...")

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Claim 41 is rejected since the motivations regarding the combination of references regarding claim 39 also apply to claim 41.

Regarding claim 42, "ImageWeb" and Savitzky disclose the system of claim 39.

"ImageWeb" does not expressly disclose the system further comprising at least one of a sender information category that identifies the sender and a network information category that allows registration of the network site with the sender printer, however, Savitzky does disclose these limitations (column 4, line 2, specifically "upload...to a prespecified image server"; column 4, lines 7-18, specifically "...image memory card includes storage for a card identifier and a camera identifier. Either of which can be used as a user identifier").

Claim 42 is rejected since the motivations regarding the combination of references regarding claim 39 also apply to claim 42.

#### **Conclusion**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS



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of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

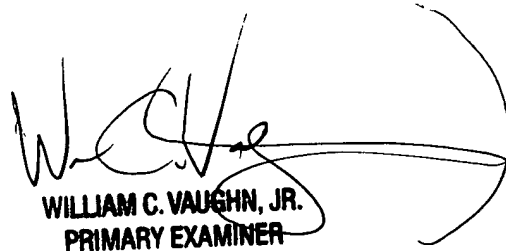
Any inquiry concerning this communication or earlier communications from the examiner should be directed to George C. Neurauter, Jr. whose telephone number is (571) 272-3918. The examiner can normally be reached on Monday through Friday from 9AM to 5:30PM Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gcn



**WILLIAM C. VAUGHN, JR.**  
**PRIMARY EXAMINER**